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PATENT

Attorney Docket No. A-65430-2/DJB/MAK
Dorsey File No. 468503-00217

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LAWLESS et al.

Serial No.: 10/606,010

Filing Date: June 24, 2003

For: *Reflectometry System with
Compensation for Specimen Holder
Topography and with Lock-Rejection
of System Noise*

Examiner: Choobin, Barry

Art Unit: 2621

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on:

Date:

Signed:

May 25, 2004

Careyna Peralta
Careyna Peralta

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying Form PTO/SB/8A-B, Substitute for form PTO 1449. This application is a continuation of U.S. Application Serial No. 09/610,667, filed July 5, 2000 (now U.S. Patent No. 6,584,217), which is a continuation of U.S. Application Serial No. 09/021,419, filed February 10, 1998 (now abandoned), which is a continuation-in-part of U.S. Application Serial No. 08/995,590, filed December 22, 1997 (now U.S. Patent No. 6,249,593), which is a continuation-in-part of U.S. Application Serial No. 08/465,089, filed June 5, 1995 (now U.S. Patent No. 5,717,778), which is a continuation-in-part

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of U.S. Application Serial No. 08/023,113, filed February 26, 1993 (now abandoned). Since copies of these references were provided either by Applicants or the Examiner, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of the national state in an international application, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required.

While no further fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees, including extension fees or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 468503-00217 (A-65430-2/DJB/MAK)).

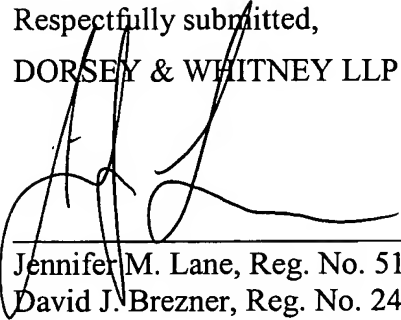
Serial No.: 10/606,010
Filing Date: June 24, 2003

Please direct any calls in connection with this application to the undersigned at
(415) 781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

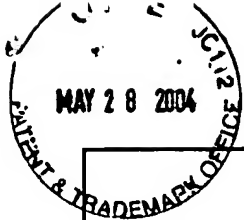
Dated: 5/25/04
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David J. Brezner, Reg. No. 24,774

Customer Number: 32940

Attachments:
Form PTO/SB/8A-B, Substitute for form PTO 1449



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/606,010
				Filing Date	June 24, 2003
				First Named Inventor	Lawless et al.
				Art Unit	2621
				Examiner Name	Choobin, B.
Sheet	1	of	3	Attorney Docket Number	A-65430-2/DJB/MAK

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	4,020,151	04-26-1977	Bolz et al.	
	A2	4,092,068	05-30-1978	Lucas et al.	
	A3	4,097,845	06-27-1978	Bacus	
	A4	4,335,427	06-15-1982	Hunt et al.	
	A5	4,338,024	07-06-1982	Bolz et al.	
	A6	4,404,289	09-13-1983	Masuda et al.	
	A7	4,476,231	10-09-1984	Deindoerfer et al.	
	A8	4,523,853	06-18-1985	Rosenblatt et al.	
	A9	4,537,861	08-27-1985	Elings et al.	
	A10	4,538,227	08-27-1985	Toraichi et al.	
	A11	4,552,458	11-12-1985	Lowne	
	A12	4,563,701	01-07-1986	Gilath et al.	
	A13	4,590,582	05-20-1986	Umemura	
	A14	4,611,340	09-09-1986	Okazaki	
	A15	4,647,544	03-03-1987	Nicoli et al.	
	A16	4,648,053	03-03-1987	Fridge	
	A17	4,667,335	05-19-1987	Deindoerfer	
	A18	4,674,108	06-16-1987	Asahina et al.	
	A19	4,676,653	06-30-1987	Strohmeier et al.	
	A20	4,689,670	08-25-1987	Okazaki	
	A21	4,737,464	04-12-1988	McConnell et al.	
	A22	4,755,058	07-05-1988	Shaffer	
	A23	4,769,776	09-06-1988	Hiraoka et al.	
	A24	4,817,123	03-28-1989	Sones et al.	
	A25	4,850,029	07-18-1989	Moyer et al.	
	A26	4,855,930	08-08-1989	Chao et al.	
	A27	4,875,104	10-17-1989	Kamon	
	A28	4,882,492	11-21-1989	Schlager	
	A29	4,884,213	11-28-1989	Iwata et al.	
	A30	4,891,757	01-02-1990	Shroy et al.	
	A31	4,922,915	05-08-1990	Arnold et al.	
	A32	5,008,185	04-16-1991	Bacus	
	A33	5,014,216	05-07-1991	Stafford et al.	
	A34	5,018,209	05-21-1991	Bacus	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.
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<p>Substitute for form 1449A/PTO (Modified)</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>			Complete if Known		
			Application Number	10/606,010	
			Filing Date	June 24, 2003	
			First Named Inventor	Lawless et al.	
			Art Unit	2621	
			Examiner Name	Choobin, B.	
Sheet	2	of	3	Attorney Docket Number	A-65430-2/DJB/MAK

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	A35	5,028,139	07-02-1991	Kramer et al.	
	A36	5,037,614	08-06-1991	Makita et al.	
	A37	5,039,225	08-13-1991	Uekusa	
	A38	5,046,003	09-03-1991	Crawford	
	A39	5,071,248	12-10-1991	Tiefenthaler et al	
	A40	5,121,338	06-09-1992	Lodder	
	A41	5,151,966	09-29-1992	Brehm et al.	
	A42	5,159,412	10-27-1992	Willenborg et al.	
	A43	5,189,495	02-23-1993	Brunsting et al.	
	A44	5,218,419	06-08-1993	Lipson et al.	
	A45	5,231,576	07-27-1993	Suzuki et al.	
	A46	5,239,696	08-24-1993	Balch et al.	
	A47	5,279,925	01-18-1994	Berger et al.	
	A48	5,320,814	06-14-1994	Walt et al.	
	A49	5,321,492	06-14-1994	Detwiler et al.	
	A50	5,353,799	10-11-1994	Chance	
	A51	5,413,939	05-09-1995	Gustafson et al.	
	A52	5,437,840	08-01-1995	King et al.	
	A53	5,463,467	10-31-1995	Baumann et al.	
	A54	5,473,706	12-05-1995	Bacus et al.	
	A55	5,485,527	01-16-1996	Bacus et al.	
	A56	5,515,170	05-07-1996	Matzinger et al.	
	A57	5,518,689	05-21-1996	Dosmann et al.	
	A58	5,526,258	06-11-1996	Bacus	
	A59	5,537,374	07-16-1996	Wachi	
	A60	5,604,105	02-18-1997	Jackowski	
	A61	5,616,502	04-01-1997	Haugland et al.	
	A62	5,633,724	05-27-1997	King et al.	
	A63	5,642,192	06-24-1997	Gordon et al.	
	A64	5,654,803	08-05-1997	Howard, III et al.	
	A65	5,661,563	08-26-1997	Howard et al.	
	A66	5,706,094	01-06-1998	Maris	
	A67	5,717,778	02-10-1998	Chu et al.	
	A68	5,738,997	04-14-1998	Hayashi et al.	

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	A69	5,828,776	10-27-1998	Lee et al.	
	A70	5,831,254	11-03-1998	Karpen	
	A71	6,081,325	06-27-2000	Leslie et al.	
	A72	6,118,516	09-12-2000	Irie et al.	
	A73	6,248,988	06-19-2001	Krantz	
	A74				
	A75				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ⁶ Number ⁶ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	EP 0 417 551 A2	03-20-1991	Pollak et al.		
	B2	DE 3720166	12-29-1988	Vysoka Skola Chem Tech		
	B3					
	B4					
	B5					
	B6					
	B7					

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	McGraw-Hill Encyclopedia of Science and Technology, 1997, 7 th Edition, McGraw-Hill, Inc., New York, pp. 411-421.	
	C2	McGraw-Hill Yearbook of Science and Technology, 1997, McGraw-Hill, New York.	

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